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### **FACSIMILE TRANSMISSION**

To: U.S. Patent and Trademark Office

Fax Number: 571-273-2885

From: Anne M. Schneiderman, Ph.D.

Direct Fax Number: 815-361-9050

Total number of pages incl. cover page: **5**

RE:	Appl. No.	:	10/004,494	Confirmation No. 9399
	Applicant	:	Chang, Yung-Fu	
	Filed	:	November 2, 2001	
	Title	:	<i>Ehrlichia canis</i> genes and vaccines	
	Art Unit	:	1632	
	Examiner	:	Montanari, David A.	
	Docket No.	:	1258-006 CIP	
	Customer No.	:	20874	

I hereby certify that the following documents:

1. Transmittal of Large Entity Issue Fee Payment (2 pages)
2. Exhibit I (1 page)
3. Fee Transmittal (1 page)

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

January 2, 2008

Date of Deposit

Anne M. Schneiderman

Anne M. Schneiderman

Reg. No. 43,095

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Marjama Muldoon Blasiak & Sullivan LLP  
www.cny-iplaw.com



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/004,494 Confirmation No. 9399  
Applicant : Chang, Yung-Fu  
Filed : November 2, 2001  
Title : *Ehrlichia canis* genes and vaccines  
Art Unit : 1632  
Examiner : Montanari, David A.  
Docket No. : 1258-006-CIP  
Customer No. : 20874

**TRANSMITTAL OF LARGE ENTITY ISSUE FEE PAYMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attorneys for Applicant have determined today that their Deposit Account No. 50-0289 was incorrectly charged the small entity issue fee of \$720 rather than the large entity issue fee of \$1440 in connection with the above-identified application. Attached as Exhibit 1 is an annotated copy of the Fee Transmittal that was facsimile transmitted to USPTO fax number 571-273-2885 on December 31, 2007, showing that Box 5b was checked and that the Director was authorized to charge any deficiency in fees to Deposit Account No. 50-0289. As indicated by the checking of Box 5b, the Applicant no longer claims small entity status. It is therefore respectfully requested that Deposit Account No. 50-0289 be charged an additional \$720 for the large entity issue fee.

**CONCLUSION**

If there are any other fees due in connection with this large entity issue fee payment,

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Appl. No. 10/004,494

Transmittal Large Entity Issue Fee dated Jan. 2, 2008

please charge the fees to Marjama Muldoon Blasiak & Sullivan LLP's Deposit Account No. 50-0289.

Respectfully submitted,

Date: January 2, 2008

Anne M. Schneiderman 43,095  
Anne M. Schneiderman (Reg. No.)

For: MARJAMA MULDOON BLASIAK & SULLIVAN LLP  
250 South Clinton St.  
Suite 300  
Syracuse, NY 13202  
(315) 425-9000

Enclosures:

1. Exhibit 1 (Part B - Fee Transmittal of December 31, 2007)
2. Fee Transmittal for FY 2008

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JAN 02 2008

PTO/SB/17 (10-07)

Approved for use through 09/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2008**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 720.00

**Complete if Known**

Application Number	10/004,494
Filing Date	November 2, 2001
First Named Inventor	Chang, Yung-Fu
Examiner Name	Montanari, David A.
Art Unit	1632
Attorney Docket No.	1258-006CIP

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 50-0289 Deposit Account Name: Marjama Muldoon Blasiek &

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below.☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	310	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	310	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

210

105

Multiple dependent claims

370

185

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =  $\times$  =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =  $\times$  =

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 =  $\div$  50 = (round up to a whole number)  $\times$  =**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Additional Issue Fee for Large Entity (\$720 previously paid)

\$720

**SUBMITTED BY**

Signature	<i>Anne M. Schneiderman</i>	Registration No. (Attorney/Agent)	43,095	Telephone	315-425-9000
Name (Print/Type)	Anne M. Schneiderman	Date	January 2, 2008		

This collection of information is required by 37 CFR 1.130. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.